SORAMITSU 7 YEARS ソラミツ

A MEMO TO THE SORA COMMUNITY

MAY 2023

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU.

May 2023 was an incredible month of accomplishments, the SORA Integrated Plan continues to be the roadmap for the SORA Network development pipeline, and the progress rate has steadily advanced.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 205036 served by SORAMITSU Helvetia to the SORA Community.

1   SORA (Substrate) – 3,860 hrs

Work in May focused on the development of the XST synthetic asset platform, the Substrate bridge, Orderbook implementation, and the EVM bridge. Ahead of **SORA Substrate backend v2.0**, the Substrate bridge was extensively tested internally, as well as fine-tuned for public testing. The bridges also had liquidity balancing work done and the front-end team received plenty of support toward implementing a front end to the bridges.

The main feature of v2.0 is the XST platform. This month, the backlog of tasks for its release was worked on. Features such as synthetic minting and trading, the implementation of XST tokenomic rules, as well as ADAR support for XST assets, were completed. Additionally, the UI implementations for XST assets were worked on together with the front-end team.

Orderbook development is progressing smoothly, currently, the team is addressing bugs and preparing the user interface for this feature.

Finally, technical documentation to support the aforementioned development is being integrated into the wiki, specifically on the Substrate bridge and its dependencies, the XST platform, Orderbook and specialised governance.

On the mobile side, work has focused on releasing v3.0.0 which features a wallet redesign on both platforms. Additionally, work was done on v3.20 featuring UX improvements, while v3.3.0 featuring Ecosystem explore functionality and v3.4.0 featuring Demeter Farming, were prepared for active development.

Finally, the development repositories for both SORA wallet versions have been made publicly available.

1.1   SORA Backend

- Testing the Substrate bridge.
- Fine-tuning the Substrate bridge for release on private and public test environments.
- Supporting the front-end team for the implementation of the UI for the EVM and Substrate bridges.
- Working on liquidity balancing for the bridges in the SORA ecosystem.

- Working on the backlog for release 2.0.0 - XST Platform:
  - Creating, buying, and selling synthetic assets;
  - XST Tokenomics and trading rules (swaps involving synthetic assets go through XST liquidity source and XSTUSD-based pools);
  - ADAR: Additional events, fee management, and fixes.
- Supporting the front-end team for the implementation of the UI for the XST platform (trading synthetics, charts).
- Working on the implementation of the Orderbook and fixing bugs.
- Knowledge sharing and supporting the front-end team for the implementation of the UI for the Orderbook.
- Working on the builders' (technical) documentation for the new wiki (Substrate bridge, XST platform, Orderbook, governance guides).
- Working on fee management for the EVM bridge.

1.2 Mobile App

- Release version 3.0.0 - Wallet redesign on Android and iOS.
- Preparing for the final test and release of version 3.1.0 - SORA Card: Phase 1 while waiting for final credentials from external partners.
- Starting the implementation of the UI for SORA Card: Phase 2 while waiting for technical documentation from external partners.
- Working on the release 3.2.0 - UX Improvements:
  - GoogleAuth - Create, import, and export your account with your Google account;
  - Improvements in UX and UI;
  - Bug fixes after first feedback on the new design.
- Preparing business and technical requirements, and design for release 3.3.0 - Explore ecosystem:
  - Explore the ecosystem tab;
  - Display all tokens available in SORA;
  - Display all pools available in SORA;
  - Market information on asset details;
  - Toggle on/off cards;
  - Display liquidity staked on pools.
- Preparing business and technical requirements, and design for the release 3.4.0 - Demeter Farming.
- Moved the development to the public repositories in the sora-xor Github organization (sora-xor/sora-android and sora-ios).

2   Substrate (PSWAP) – 332 hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- Development of Multi-bridges UI (HASHI, EVM, Substrate bridges simultaneously)
- Implementation of Subsquid service
- Integration of Subsquid service to Polkaswap
- Address book & identities
- High-level mock-ups for order book & limit orders

3   DevOps and Security – 331 hrs

The work done this month by DevOps covers the SORA network as well as its underlying infrastructure, here are more details:

3.1   SORA Blockchain

- Added new dashboards from GitHub metrics
- Created a Vercel project for SORA docs
- Maintained Subquery CD pipeline
- Created SORA alerting documentation for the Support team
- Added new alerts for the SORA parachain
- Implemented monitoring for new features
- Improved CI/CD pipeline
- Updated SORA bots
- Under review:
  - Internal audit of substrate bridge
  - Automated benchmarking
  - Rust CI library
  - SORA longevity environment

3.2   Parachain

- Improved CI pipeline
- Under review:
  - Rust CI library

3.3   Polkaswap

- Added extra checks for experimental environments
- Improved CI/CD pipeline
- Work in progress:
  - CDN monitoring
  - Extra JS CI security check

3.4 Mobile Clients

- Refactored CI to support public repositories
- Added SAST checks into PRs
- Updated CI/CD pipeline for new Google features

3.5 SORA Card

- Under review:
  - Rust CI library

4   Education – 476 hr

Educational operations this month included:

4.1 SORA

- SORA daily Twitter spaces held bi-weekly to address user questions
- The SORAmbassador program is receiving constant updates and improvements
- Educational posts on social media to reinforce the topics covered within SORA Daily
- Campaigns set up around SORA releases such as blockchain and mobile wallet
- SORA World Discord server overhaul and staff assignment
- Collateral and "swag" design and production
- SORA.org website improvements

4.2 Polkaswap

- An ongoing campaign to highlight Polkaswap's advantages over competitors and to ease new user onboarding
- Images and tutorials for social media
- Work in progress:
  - Podcast outreach to include SORA in the public sphere
  - SORA/Polkaswap website UX enhancements
  - Tutorials for new releases
- Attending high-impact in-person events and business to government (B2G) expenses.

5 Total Hours – 4,999 hr

Additionally, invoice 205035 attached pertains to cloud server costs for the month of May 2023.

Your ongoing support is greatly appreciated and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

Supporting updates to the concepts are presented in the Ecosystem Updates published on May 15 and May 31 respectively.

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Invoice

Invoice for	**Payable to**	**Issue Date**	**Invoice Number**
SORA.org	SORAMITSU Helvetia AG	21 June 2023	205035
	Project	**Due Date**	
	Cloud Service Provider Cost for May 2023	6 July 2023	

Description	**Amount (USD)**
Cloud Service Provider Cost for May 2023	2,605.00

Subtotal	**$2,605.00**
Tax	**0,00**

Total Amount Due   USD $2,605.00

* Payment can be made in equivalent TBCD, at the market rate.

Wallet Address (TBCD):   cnUAbrrTno18g98WAjjrr1UqbQYXwGZXyz9N233J9e3iLP2jY

Thank you very much for your business. We are looking forward to serving you again.

SORAMITSU Helvetia AG
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Invoice

Invoice for	Payable to	Issue Date	Invoice Number
SORA.org	SORAMITSU Helvetia AG	21 June 2023	205036
	Project	**Due Date**	
	Development Cost for May 2023	6 July 2023	

Description	Quantity (Work-Hours)	Discounted Unit Price (USD)	Amount (USD)
SORA (Backend, Mobile Apps)	3,860	200.00	772,000.00
Polkaswap (Backend, Frontend)	332	200.00	66,400.00
DevOps and Security Review	331	200.00	66,200.00
Education	476	200.00	95,200.00
Subtotal	**4999**	**200.00**	**$999,800.00**

Subtotal	**$999,800.00**
Tax	**0,00**

Amount Due   USD **$999,800.00**
Grand Total Due (Invoice 205035 & 205036)   USD **$1,002,405.00**

* Payment can be made in equivalent TBCD, at the market rate.

Wallet Address (TBCD):   **cnUAbrrTno18g98WAjjrr1UqbQYXwGZXyz9N233J9e3iLP2jY**

Thank you very much for your business. We are looking forward to serving you again.

SORAMITSU Co. Ltd.

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7 YEARS   2016-2023   ソラミツ